| Electronic Acknowledgement Receipt   |                                |  |  |  |
|--------------------------------------|--------------------------------|--|--|--|
| EFS ID:                              | 4354661                        |  |  |  |
| Application Number:                  | 10748031                       |  |  |  |
| International Application Number:    |                                |  |  |  |
| Confirmation Number:                 | 6813                           |  |  |  |
| Title of Invention:                  | SCALABLE QAM SYSTEM AND METHOD |  |  |  |
| First Named Inventor/Applicant Name: | Cheng-Yi Huang                 |  |  |  |
| Customer Number:                     | 02292                          |  |  |  |
| Filer:                               | Paul C. Lewis/Mary Mejia       |  |  |  |
| Filer Authorized By:                 | Paul C. Lewis                  |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)    |  |  |  |

# Payment information:

| Submitted with Payment                   | yes             |
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| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$1822          |
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#### File Listing:

| Document<br>Number            | Document Description | File Name                                   | File Size(Bytes)/<br>Message Digest | Multi<br>Part /.zip | Pages<br>(if appl.) |
|-------------------------------|----------------------|---|-------------------------------------|---------------------|---------------------|
| 1 Issue Fee Payment (PTO-85B) | 20081125IssueFee.PDF | 104276                                      | no                                  | 1                   |                     |
|                               |                      | 4d869c9f7ae1e6c0b525e73056410d7c468<br>7565 |                                     |                     |                     |

Warnings:

Informations

| Information |                        |              |   |    |   |
|-------------|------------------------|--------------|---|----|---|
| 2           | Fee Worksheet (PTO-05) | fee-info.pdf | 33625<br>c7i:507ed9/e80116ii.ibii/7d4834441300bcii<br>a4ed3 | no | 2 |

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this

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## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.